



airkom
energy works

Shaping the future with us



**Compressed air, cooling and
refrigeration– welcome
to our world**



We can meet all your needs for precisely regulated compressed air supplies and controlled cooling for industrial processes – as a unique one-stop supplier in Germany.

airkom is able to provide everything you require for turn-key compressed air and industrial cooling plants and equipment. Our priorities are energy efficiency, innovation and sustainability, combined with the best components from outstanding manufacturers. We offer both standardised equipment and individual solutions that are tailored to meet the needs of the user. Our portfolio cover the entire process of plant construction for compressed air/vacuum, cooling and technical gases – from the planning of all plant components through to commissioning and maintenance.

Convince yourself of our expertise and follow us into a new industrial era!

Looking for solutions?
airkom is the right choice

System solutions from the
certified experts from
Wildau, near Berlin



Compressed air and vacuum plants

6/7

Compressors (oil free/oil-injected), preparation technology, building compressors, vacuum plants, nitrogen generators, oxygen concentrators, individually designed container plants, control technology, quality analyses, and measurement technology



Industrial cooling plants

8/9

Systems and plants for process cooling, re-cooling, free cooling, emergency cooling, and adiabatic cooling



Consultancy and energy efficiency

10/11

Customer-oriented consultancy, consumption analysis, monitoring of plant safety, and heat recovery for compressors, cooling systems, and refrigeration machines



Leasing plants and equipment

12/13

Compressors, vacuum pumps, chilled water units, air conditioning, heating, power generators, preparation technology, measuring equipment



Service and maintenance

14/15

Emergency service 24 / 7, maintenance, repairs, spare parts, servicing contracts, regular inspections, accessories Online-Shop

Compressed air and vacuum plants

Compressors (oil free/oil-injected), preparation technology, building compressors, vacuum plants, nitrogen generators, oxygen concentrators, individually designed container plants, control technology, quality analyses, and measurement technology



At airkom we cover the entire range of compressed air and vacuum requirements

With our specialist knowledge, we are able to provide innovative solutions for all your requirements relating to compressed air technology.

Whether industrial-scale plants with megawatt compressed air ratings, as well as compressors for small and medium-sized enterprises, we guarantee the quality of all our plants and offer you the appropriate technology for each application.

From the design stage for your plant through to full service provision –airkom offers everything from a single source – reliable and future-proof. Our systems combine high performance with ease of use. Convince yourself of our capabilities and accompany us into a new industrial age.

We also offer our customers a whole range of special solutions, from test beds through to high-pressure applications.

We have customers in all sectors of industry

Food industry, petrochemicals, heavy engineering, medical technology, pharmaceuticals, automotive industry, aeronautics and astronautics, biotechnology, chemicals industry, power generation, waste disposal and recycling



From our engineers through to the service technicians, our airkom workforce is dedicated to helping you to realise your visions.

Industrial cooling systems

Process cooling units, re-cooling plants, free cooling systems, emergency cooling system, adiabatic cooling systems.



Keep cool with our highly-efficient systems.

We develop cooling systems designed to meet your exact needs.

In accordance with your requirements and the specific environment, we can develop and deliver energy-efficient and economic process cooling and re-cooling plants in enclosed or open systems, free cooling systems, system separators, and emergency and adiabatic cooling systems. And because we want you to be able to work profitably with our systems for a long time, we offer state-of-the-art energy management and our professional efficiency service.

With our systems we are able to ensure low losses and high efficiencies. But our development engineers also have an eye on future challenges. And by looking to the future we are able to channel our expertise to the demands of tomorrow's world.

We can provide special cooling and refrigeration plants and equipment to meet your individual requirements.

We have customers in all sectors of industry

Petrochemicals industry, chemicals industry, medical technology, pharmaceuticals, automotive industry, aeronautics and astronautics, biotechnology, food industry, heavy engineering, power generation, waste disposal and recycling

Consultancy and energy efficiency

Customer-oriented consultancy, consumption and profitability analysis, monitoring plant safety, thermal recovery for compressors, cooling systems, and refrigeration units



Reduced energy consumption means increased profitability. We can show you how important increased efficiency can be.

Sustainable profitability requires the continual optimisation of all processes in order to improve efficiency. And indeed by working patiently and carefully we continue to find new ways to improve. With our expertise we can reliably ensure the optimisation of your plants and processes. For example, with professional leak location and repairs, airkom can immediately reduce your energy consumption. Our engineers have developed an innovative and rapid method with which to precisely locate and classify leaks so that these can be eliminated. In addition, you receive from us a review of economic profitability and a financial controlling tool. This means you can monitor your compressed air consumption in the long term and thus reduce your energy costs.

With our cost-effective measuring technology we are able to use ultrasound to detect even minor leaks in compressed air lines, industrial plants, machines, and inaccessible pipelines. Thanks to the reach of the probe and an integrated illuminated dot sight this method is very accurate, even over longer distances. The sensitivity of the sensor mean that the measurement technology can be used without interrupting production, even in very noisy environments.



Five easy steps to improved energy efficiency:

1. Measure and register the operating data
2. Assess and analyse
3. Evaluate and optimise
4. Implement and monitor
5. Conserve energy and reduce costs

Few energy sources are as cost-intensive as compressed air and yet at the same time are used so universally.

Leasing of plants and equipment

Compressors, vacuum pumps, chilled water units, air conditioning plant, heating system, power generators, measuring equipment



Whenever you need any support – we are ready to help

When the demands on your company are greatest, plants and equipment may reach the limits of their performance capability. Leasing our systems (e.g. for compressed air, cooling, heating and power supplies) offers you an efficient and cost-effective option for ensuring uninterrupted operations. You can overcome supply problems and have a rapid solution to hand if any of your existing systems should malfunction.

Our complete solutions, from consultancy, through the provision of the mobile units, to service during operations, can ensure the reliability of your supplies and may provide you with a crucial competitive advantage. We can meet your special needs for a few days, a few weeks, or for several months.

We ensure your uninterrupted production:

- **With mobile systems for compressed air technology**
(compressors, dryers and compressed air filters, accessories and measuring equipment, etc.)
- **With mobile plants for refrigeration and air conditioning**
(chilled water units, air handling and small AC appliances, accessories, etc.)
- **With mobile heating units**
(oil-fired or electric systems, mobile central heating units, etc.)
- **With mobile power generators**
(generators, load resistors and transformers, accessories, etc.)
- **With mobile vacuum systems**
(fans and vacuum pumps, accessories, etc.)



You can lease quality “Made by airkom”, whether for a couple of days or for several months.

Service and maintenance

Emergency service 24 / 7, maintenance, repairs, replacement parts, servicing contracts, regular inspections, accessories, online-shop

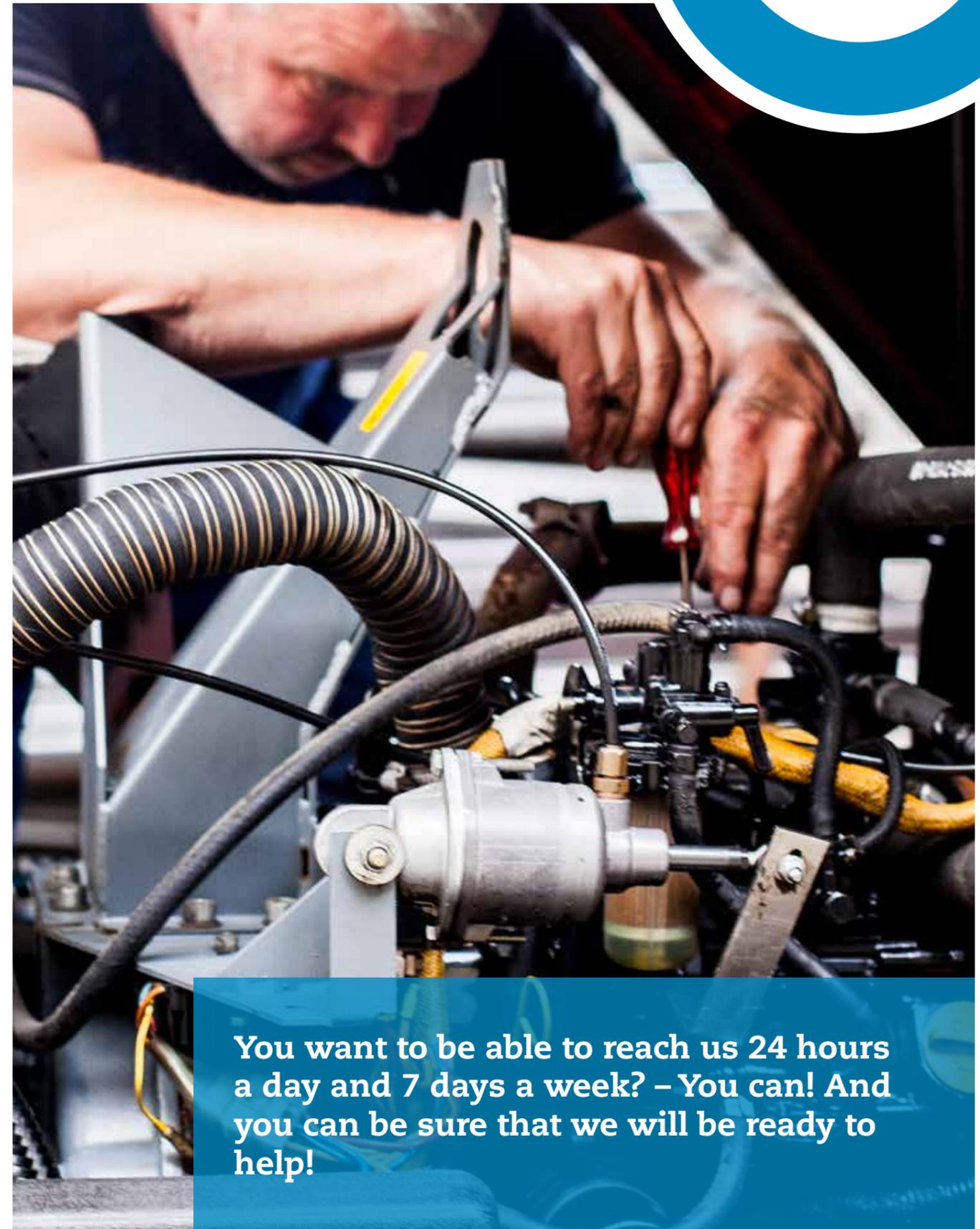


**Trust our service team.
Maintenance and repairs round
the clock.**



Our service team of highly-qualified technicians and a competent and efficient back office is on hand 24 hours a day, 7 days a week throughout the working life of your systems. We can offer you a maintenance contract which is tailored to meet your individual needs and will give you plannable costs. You no longer need to worry about anything. Just contact our service consultants.

**Emergency
service 24/ 7
+49 173 6263482**



**You want to be able to reach us 24 hours
a day and 7 days a week? – You can! And
you can be sure that we will be ready to
help!**



airkom.pneumatik atlas.com

We are available for you around the clock.

The airkom e-Shop

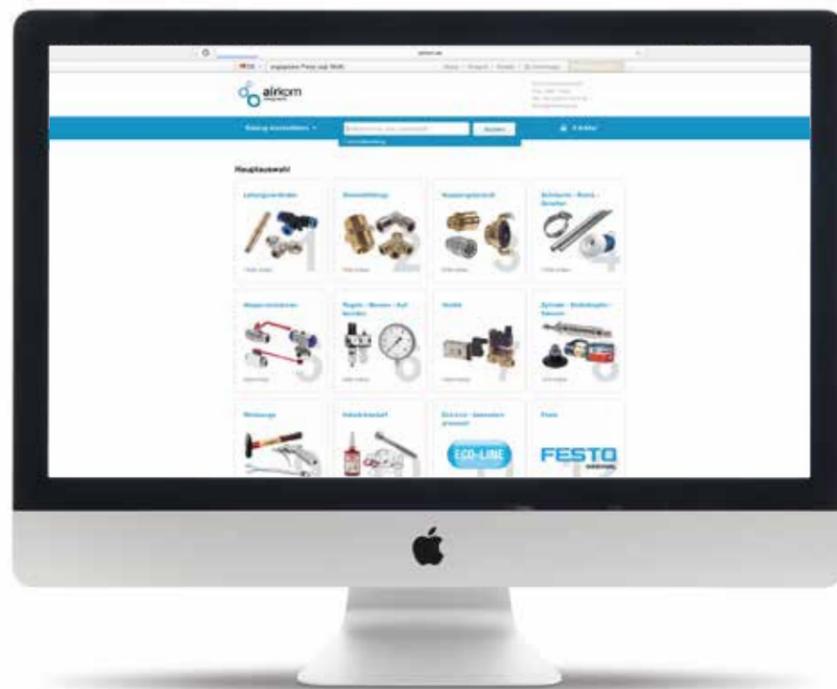
Our catalogue includes more than 120 000 articles for pneumatics and hydraulics. From ball cocks to cylinders, from valves to fittings – order online and we can even deliver overnight.

You can check in our online shop:

- Whether the articles you want are in stock
- Orders received 6.00 pm (Fridays until 4.30 pm) are processed for delivery on the same day.
- The current price (the price lists is always kept up to date).
- The full range of articles in our Pneumatics atlas programme (more than 120 000 articles in store).

At our e-shop you can:

- Place the orders yourself.
- Minimise your inventory and instead access our 25 000 m² pneumatics store.
- Place orders at any time, or request a personal quote.
- Receive orders above EUR 100 EUR net free of delivery charges within Germany, up to 40 kg weight and 2 m length (except night deliveries, and special deliveries by DPD or freight companies above 40 kg and 2 m length).
- For orders with a value of less than EUR 50 there is a small order handling charge of EUR 5.



Delivery details

Deliveries within Germany are free of charge. This applies for weights of up to 40 kg, lengths up to 2 metres and an order value of at least EUR 100. We dispatch using GLS or DPD.

For orders placed Monday - Thursday before 6.00 pm, Friday before 4.30 pm, we dispatch your goods on the same day.

Delivery conditions within Germany

Parcel service (GLS or DPD) from EUR 100: free delivery

Parcel service (GLS or DPD) below EUR 100: Delivery charge EUR 7.50

Special deliveries within Germany

Night express (up to 25 kg): EUR 25

Night express (25 to 50 kg): EUR 50

Freight delivery (pipe bundle): EUR 25

Freight delivery (per palette): EUR 50



We can help you to get things moving with optimised procedures and fewer resources. We are committed to providing innovative and economic solutions for our customers.

The airkom Team

**The specialists for compressed air
and vacuum systems in Berlin
and Brandenburg**





Always 100% performance – Your airkom energy works team

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